

Kanthi Kiran Damarla

Location: Birmingham, Alabama, USA

LinkedIn | Email: kanthidamarla1999@gmail.com | Mobile: +12053700131

FULL STACK DEVELOPER

I am a highly skilled web developer with over **1.5 years of startup experience** in **HTML, CSS, JavaScript**. I have knowledge of popular frameworks such as **React, NodeJS, ExpressJS, Webpack** and experience with REST APIs and flask frameworks using Python and MongoDB

TECHNICAL SKILLS

Languages	: JavaScript, Java, HTML, CSS, Python
Frameworks	: React JS, Express JS, Node JS, Flask
Libraries	: MaterialUI, Redux, React Router, AntD, Bootstrap, Webpack
Databases	: MongoDB, SQL
Dev Tools	: Visual Studio Code, Git, Gitlab, Eclipse

EXPERIENCE

Student Assistant

University of Alabama at Birmingham

Feb 2023 – Present
Alabama, Birmingham, USA

- Worked under the Professor Dr. Nazari as a Student Assistant.
- Developing a startup application **House facts** using **ReactJS** for frontend and **MongoDB and Python** for backend. This application enables users to determine whether a disaster has occurred at a specific location. By searching for a particular address, users can access comprehensive information on past disasters, which can be downloaded in PDF format.
- Used the latest Technologies like Arcgis tool and worked on geodatabase.
- Created a **REST API** to retrieve and display data from MongoDB databases

Web Developer

Qapita Fintech Pvt Ltd

Apr 2021 – August 2022
Hyderabad, Telangana, India

- * I worked on the company's official website, which is using Gatsby and GraphQL. Later, I switched to Qmap and QapMatch, two Qapita products that heavily utilise JavaScript and React. My responsibility is to work and create the UI in accordance with the requirements. I'm in charge of handling our node applications and deploying these as serverless functions in AWS Lambda. worked in an agile team, contributing to the prioritisation and sizing of feature requests. ESOP papers may be downloaded by registering on a website and utilising the Node Mailer and Express Application to work on the email triggering function.
- * Designed and developed dynamic and responsive websites using **HTML, CSS, JavaScript, React**
- * worked on monorepo using **Lerna Bootstrap, Webpack**
- * Worked with **REST APIs** to retrieve and display data from MongoDB databases
- * Improved **website performance** and speed through optimization techniques by using **lerna bootstrap, webpack** upto 40%

EDUCATION

University of Alabama At Birmingham

Master of Science in Computer Science
GPA: 3.8

Birmingham, Alabama, USA
Aug 2022 – APR 2024

Koneru Lakshmaiah Education Foundation

Bachelor of Technology in Computer Science
GPA: 3.6

Vijayawada, Andhra Pradesh, India
July 2017 – APR 2021

PROJECTS

Project 1

React.js, Redux, Git

[Source Code](#)

- * Designed and developed a clean and modern website using **HTML, CSS, and React, Strapi**
- * Optimized website for **Creating blogs using Strapi CMS**
- * Utilized **responsive design** to ensure compatibility across all devices
- * Deployed on GitHub pages via GitHub Actions

Project 2

Node.js, Express, JavaScript, Git

[Source Code](#)

- * A **CRUD application** exposed using a RESTful API made with Node.js
- * Exposed POST, GET, PATCH and DELETE HTTP methods using **Express**

Project 3

JavaScript, JDBC, SQL, Git

[Published Paper](#)

- * **Secured Student Portal**
- * The main aim of this project is to provide secured student portal i.e, to provide security to the students, faculty data, and the question papers of concern exams. It is the process of collecting the details of the student mainly the concerned IP address of the laptops and WIFI routers and the picture of them with time stamp while marking attendance. Once they mark their attendance from these devices the faculty can cross-check their photograph to know if there is any proxy attendance among the students.

CERTIFICATIONS

- [ServiceNow System Administrator](#)
- [Automation Anywhere Essential](#)
- [Automation Anywhere Advanced](#)